

USER MANUAL

Alb Filter® **Element**

...naturally better water



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Thank you very much for purchasing our
Alb Filter® Element water filter

For a proper installation and efficient operation of the filter, please observe the following installation instructions for the particular installation locations.

EXPLANATION OF PICTOGRAMS

- ⚠ Increased attention required
- ℹ Additional information
- ✓ Note
- 🔧 Tool required
- 🛒 Please purchase additionally

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PREAMBLE

Alb Filter - a matter of the heart.
We are pleased that you have chosen Alb filter.

Since 2001 we can look back on a great experience in the field of water treatment.

At a time when even the smallest part seems to come from the Far East, we at Alb Filter stand for quality from the centre of the Swabian Alb. A production site in southern Germany, which is characterized by the highest standards and precision in many areas.

We are committed to our region and manufacture our products with our partners in the immediate vicinity.

A real piece of home - **Made in Germany.**



SCOPE OF DELIVERY

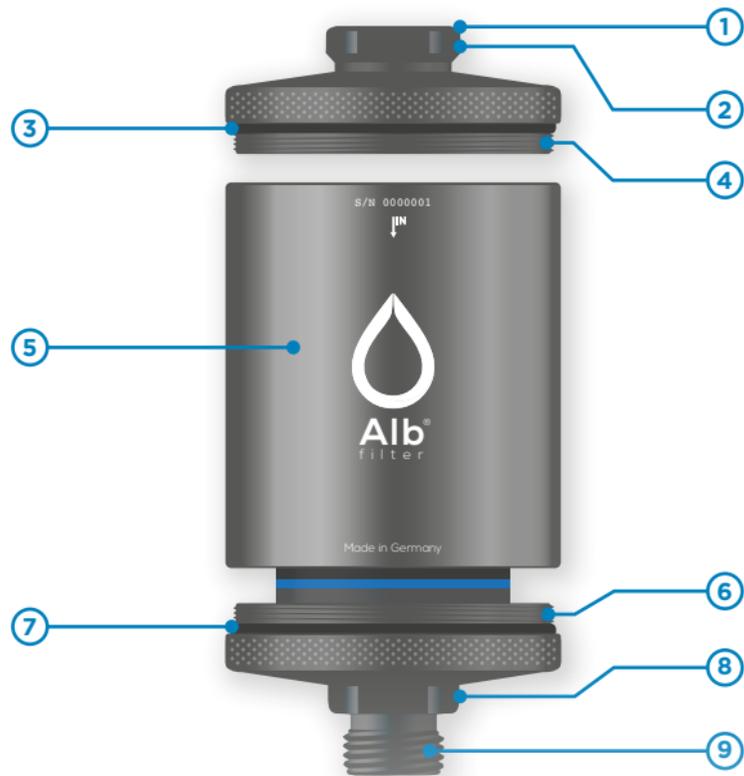
i Note:
Before commissioning, please check whether the delivery is complete - it consists of:

- **Alb Element housing**
- **Alb Element filter cartridge (already installed)**

Further accessories as well as replacement cartridges, spacers and discount campaigns can be found under:

www.alb-filter.com

PARTS - ALB FILTER® ELEMENT

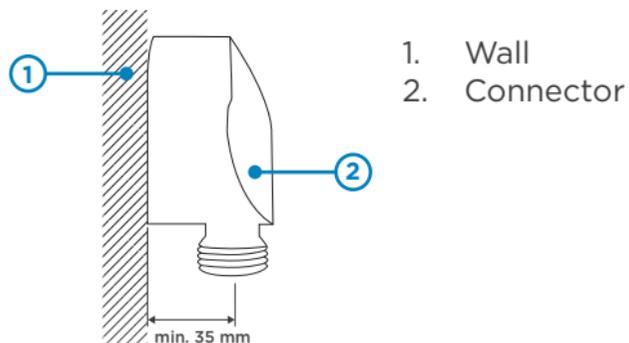


1. Top connection (inlet): 1/2 inch female thread with head seal
2. Spanner size 24 mm for open-end wrench (top)
3. Sealing ring (top)
4. Thread for upper housing cover
5. Filter corpus with internal thread at top and bottom
6. Thread for lower housing cover
7. Sealing ring (bottom)
8. Spanner size 24 mm for open-end wrench (bottom)
9. Bottom connection (outlet): 1/2 inch external thread

INSTALLATION SHOWER / BATHTUB

- i** Note:
Alb Filter cartridges for shower applications are generally suitable for hot and cold water. For water connections that are located directly on the wall or the distance of the connector to the wall is less than 35 mm, a distance adapter is necessary.

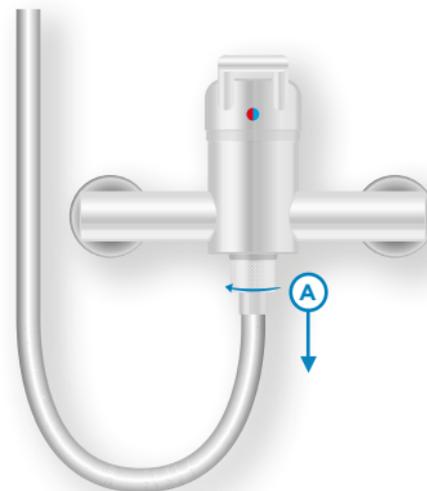
 Available at www.alb-filter.com
Shop Category: Accessories

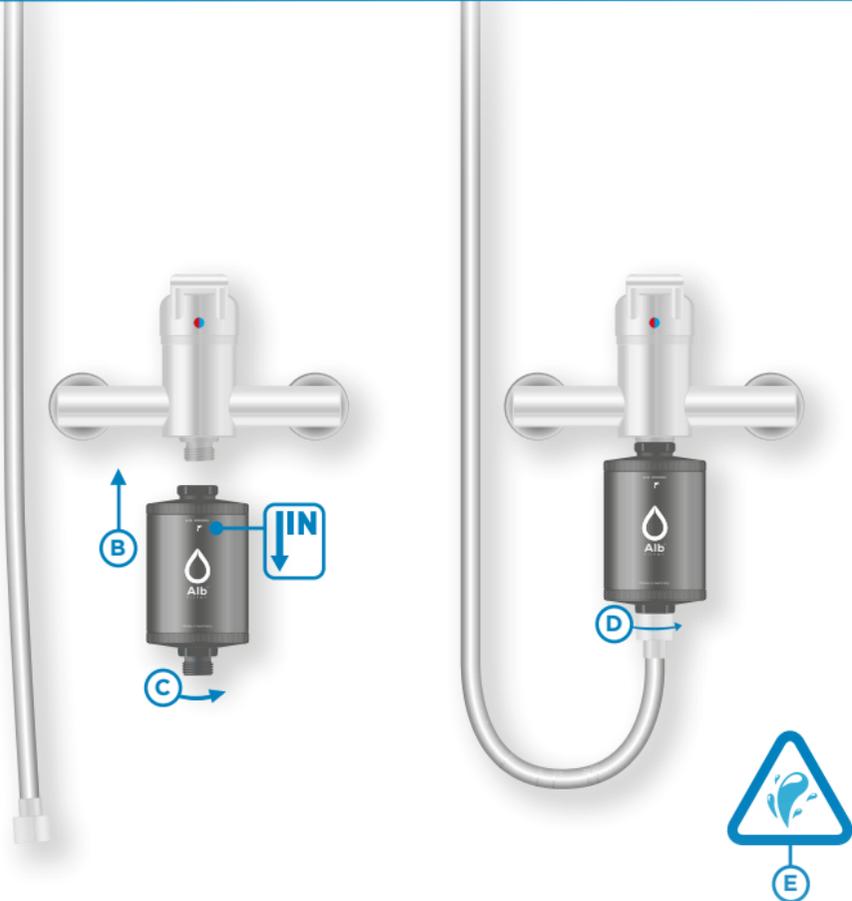


Way of proceeding:

1. Before starting installation, please close the water supply line on the relevant fitting.
2. Unscrew the shower hose from your tap. (A)
3. Remove the filter housing from its packaging.

-
- ⚠** Observe the direction of water flow, marked with the arrow and „IN“!
-





4. Afterwards screw the filter housing to the external thread of your fitting. **(B)**
5. Tighten the housing by hand. **(C)**
6. Then screw the previously unscrewed shower hose to the bottom end of the filter housing. **(D)**
7. Check that the connections are correctly seated.
8. Slowly open the tap up to 1/3 and let the water run through the filter for 1 min to activate the cartridge for operation.

i Fine activated carbon dust can dissolve and slightly turbidify the water during the activation process of the cartridge.

9. Check the filter housing and all connected components for leaks. **(E)**
10. The AIB filter is now ready for use.

INSTALLATION UNDER SINK

⚠ Warning:

For installations under sinks and other indoor areas in the household, a water stop system must be installed upstream. This protection serves to stop the flow of water in the event of water leaks at the housing. If you have any questions, please contact your plumber.

Way of proceeding:

1. Before starting the installation, please close the water supply on the relevant valve. (A)
2. Unscrew the cold water supply hose of your angle valve. (B)
3. Remove the filter housing from its packaging.
4. Now screw a second flex hose connection onto the angle valve (🛒). (C)



🛒 Connection sets available at www.alb-filter.com
Shop-Category: Accessories

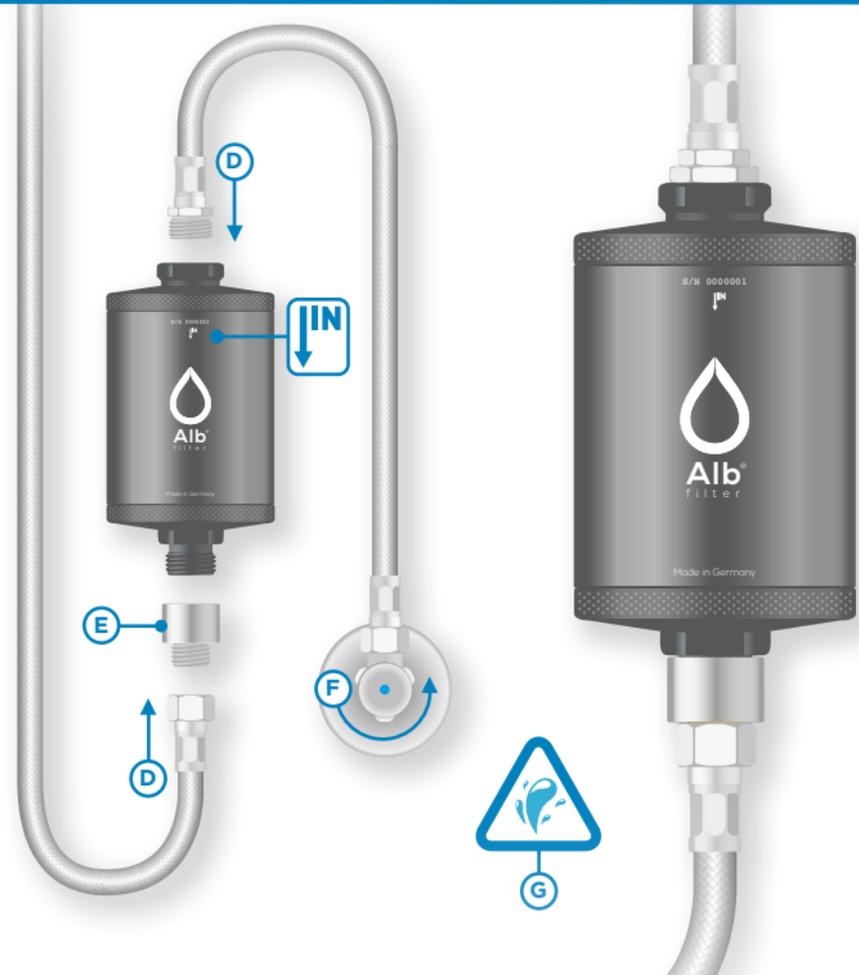
- Then fit the filter housing between the flex hose connection of the angle valve and the supply line to the fitting. (D)

⚠ Please observe the direction of water flow, marked with the arrow and „IN“!

- Use an adapter if necessary (H). (E)
- Check that the connections are correctly seated.
- Open the water supply. (F)
- Slowly open the tap up to 1/3 and let the water run through the filter for 1 min to activate the cartridge for operation.

i Production-related activated carbon dust can loosen during rinsing and slightly turbidify the water during the activation process of the cartridge.

- Check the filter housing and all connected components for leaks. (G)
- The Alb filter is now ready for use.



REPLACING THE FILTER CARTRIDGE

Way of proceeding:

1. Before starting the installation, please close the water supply line on the relevant valve.
2. Unscrew the filter housing from the fitting or the flex hose connection.
3. Depending on the cartridge version (**A** or **B**), open the upper or lower cover.



Cartridge version A

e.g. BALANCE
Please open **upper** cover.



Cartridge version B

e.g. ACTIVE/ACTIVE+/NANO
Please open **lower** cover.

🔑 If the housing cover is stuck, please use a 24 mm open-ended spanner. Use a sheet to avoid scratches.



Version A

- a. Turn the filter housing with the opening downwards until the cartridge slides out.
- b. Then insert the new cartridge into the filter housing with the seal facing upwards.





Version B

These cartridges are fitted with a press fit in the bottom of the case.

- Carefully pull the cartridge out of the press fit with slight turning movements.
- Insert the new cartridge into the filter housing with the holder facing downwards.
- With slight turning movements press them into the bottom of the housing.



-
- i** Note:
Avoid placing the covers at an slanted angle on the threads, as this could damage them. Check the tightness of the filter housing after each filter change.
-

- Close the upper or lower housing cover again until there is almost no visible gap left.
- Screw the filter housing to the fitting or the flex hose connection.
- Check the filter housing and all connected components for leaks.
- The Alb filter is now ready for use.

-
- ⚠** Please observe the direction of water flow, marked with the arrow and „IN“!
-

MAINTENANCE

The Alb filter is basically low-maintenance. However, the maximum service life of the filter cartridges must be observed.

Clean and lime-free fittings are the prerequisite for hygienically perfect drinking water.

We recommend a cartridge change every 4-6 months.

We recommend using a vinegar cleaner to remove descaling.

Depending on the quality of the water, it may be necessary to remove sedimentations on the inside of the housing every two months with a soft cloth (e.g. kitchen towel).

TECHNICAL SPECIFICATIONS

- **Version:** Filter housing for installation on water connections
- **Material:** Special alloy, food-safe
- **Cartridge and Performance:** Depending on the selected version
- **Input connection (upper cover):** 1/2 inch female thread
- **Output connection (bottom cover):** 1/2 inch male thread
- **Flow rate:** approx. 5-11 litres per minute - depending on filter cartridge type (at approx. 2-3 bar water pressure)

GENERAL SAFETY INSTRUCTIONS

- Scope of delivery includes the cartridge selected when ordering. It is already pre-installed in the filter housing.
- All installation work may only be carried out by a suitably trained specialist. Make sure that the water inlet and outlet are installed correctly.
- In the event of improper installation, no liability is assumed for any damage arising.
- Protect from frost.
- The cartridge should be changed after 4-6 months. However, note the change interval of the cartridges used individually.
- An earlier change may be necessary if the water flow is visibly reduced or if the water quality deteriorates.
- An early change is not a defect in the cartridge used, but an indication of an increased occurrence of fine particles in the unfiltered water.
- For use in conjunction with a hot water boiler, please contact your installer.
- In exceptional cases, for physical reasons, very cold water can cause condensation water to form in the filter housing for physical reasons.
- To ensure complete safety regarding the quality of your filtered water, a water analysis in a responsible laboratory is obligatory.
- Be aware that due to the high fineness of the cartridge, pressure builds up in front of the cartridge when using it in connection with unpressurized boilers which only slowly dissipates (approximately at the level of the network pressure). This can lead to damage to the non-pressure-resistant boiler. Please contact your installer.
- Caution: In accordance with applicable regulations, never operate the water filter on the drinking water network without a system separator. Make sure that the connection of your domestic waterworks to which the water filter is operated is equipped with a system separator according to EN 12729 type BA. Water that has flowed through a system separator is no longer considered drinking water.

SPECIAL SAFETY INSTRUCTIONS FOR INTERIORS

- When installed under the sink, the filter must be properly connected between the angle valve and the cold water supply line of the tap.
- An installation in indoor areas without water drainage always requires a certified check valve or a water stop system to be installed by a specialist (e.g., the brand: Aquastop®).

⚠ Important note when using a pump:

Always install the filter at the pressure level of the pump. Installation in the suction stage can permanently damage the filter.

NOTES FOR CARTRIDGE CHANGE

Keep track of when the cartridge was inserted and when it should be replaced. Please change every 4-6 month.

Start	End	Note

🛒 Replacement cartridges available at **www.alb-filter.com** Shop-Category: spare cartridges

📍 Don't miss a filter change with the Alb Filter reminder service: **<https://alb-filter.com/reminder>**

Video Tutorials Online



<https://www.alb-filter.com/manuals>

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